

REMARKS

This paper is responsive to a Final Office Action mailed October 24, 2007. Prior to this response, claims 1, 4, and 5-23 were pending. After amending claims 1, 4, 13-14, 17, and 20-21, canceling claims 5, 11, and 18, and adding new claims 24-35, claims 1, 4, 6-10, 12-17, and 19-35 remain pending.

In Section 2 of the Office Action, objections have been made to claims 13-14 and 20-21. In response, the phrase “said data channel” in the above-mentioned claims has been amended to recite “a data channel”.

In Section 3 of the Office Action, claims 1, 4, 6, 12, 17, and 19 have been rejected under 35 U.S.C. 102(e) as allegedly anticipated by Dutta (US 6,407,986).

Section 4 of the Office Action states that claims 5, 7-11, 13-16, 18, and 20-23 would be found allowable if rewritten in independent form, including all the subject matter of the base and intervening claims. In response, claim 1 has been amended to include the subject matter of claim 5, now canceled. All claims dependent from claim 1 should now be found allowable. Claim 4 has been amended to include the subject matter of claim 11, now canceled. All claims dependent from claim 4 should now be found allowable. Claim 17 has been amended to include the subject matter of claim 18, now canceled. All claims dependent from claim 17 should now be found allowable.

New claim 24 has been added, which includes the subject matter of claims 1, 6, and 7. New claim 25 has been added, which includes the subject matter of claims 1, 6, and 8. New claim 26 has been added, which includes the subject matter of claims 1 and 9. New claim 27

has been added, which includes the subject matter of claims 1 and 10. New claim 28 has been added, which includes the subject matter of claims 4, 12, and 13. New claim 29 has been added, which includes the subject matter of claims 4, 12, and 14. New claim 30 has been added, which includes the subject matter of claims 4 and 15. New claim 31 has been added, which includes the subject matter of claims 4 and 16. New claim 32 has been added, which includes the subject matter of claims 17, 19, and 20. New claim 33 has been added, which includes the subject matter of claims 17, 19, and 21. New claim 34 has been added, which includes the subject matter of claims 17 and 22. New claim 35 has been added, which includes the subject matter of claims 17 and 23.

Please debit or credit any fees due with this communication to Deposit Account No. 17-0026.

It is believed that the application is in condition for allowance and reconsideration is earnestly solicited.

Respectfully submitted,

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